

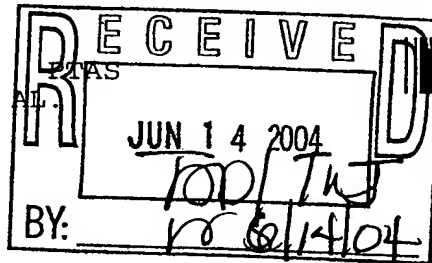


UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 08, 2004

DICKSTEIN SHAPIRO MORIN, ET AL.
THOMAS J. D'AMICO
2101 L STREET NW
WASHINGTON, DC 20037-1526



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RECORDATION DATE: 11/14/2003

REEL/FRAME: 014704/0511
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: M40650706P706

ASSIGNOR:

LI, JIUTAO

DOC DATE: 10/20/2003

ASSIGNOR:

MCTEER, ALLEN

DOC DATE: 10/21/2003

ASSIGNEE:

MICRON TECHNOLOGY INC.
8000 S. FEDERAL WAY
BOISE, IDAHO 83707-0006

SERIAL NUMBER: 10712106

FILING DATE: 11/14/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: SILVER SELENIDE SPUTTERED FILMS AND METHOD AND APPARATUS FOR
CONTROLLING DEFECT FORMATION IN SILVER SELENIDE SPUTTERED FILMS
SELENIDE

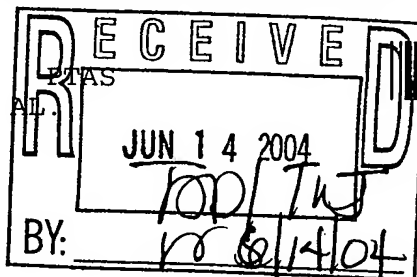


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014704/0511 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
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11-20-2003

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PATENTS ONLYForm PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Jiutao Li and Allen McTeer

11.14.03

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Internal Address:

Street Address:

Micron Technology, Inc.
8000 S. Federal WayAdditional name(s) of conveying party(ies)
attached?☐ Yes☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: Boise

State: ID

Zip: 83707-0006

Execution Date: October 20, 2003; October 21, 2003

Additional name(s) &
address(es) attached:☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: October 21, 2003

A. Patent Application No.(s):

10712106

B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Thomas J. D'Amico

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: M4065.0706/P706

Street Address:

2101 L Street NW

City:

Washington

State:

DC

Zip:

20037-1526

6. Total number of applications and
patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

☐ Enclosed☐ Authorized to be charged to deposit account☒ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

04-1073

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas J. D'Amico

Name of Person Signing

Signature

November 14, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

11/18/2003 RHARIS1 00000082 10712106

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17497 U.S. PTO
10712106

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ASSIGNMENT AND AGREEMENT

For value received, we, Jiutao Li and Allen McTeer, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled METHOD AND APPARATUS FOR CONTROLLING DEFECT FORMATION IN SILVER SELENIDE SPUTTERED FILMS, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

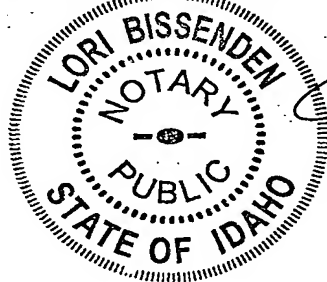


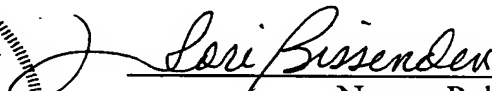
Jiutao Li

Date: 10/20/03

United States of America)
State of Idaho) ss.:
County of Ada)

On this 20th day of October, 2003, before me
personally came Jiutao Li, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



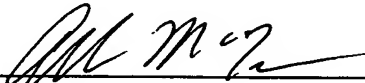


Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

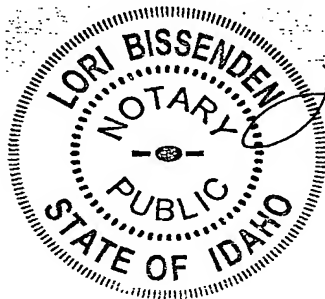
Signature Page for Second Inventor

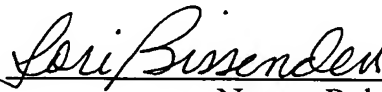

Allen McTeer

Date: 10-21-03

United States of America)
State of Idaho) ss.:
County of Ada)

On this 21st day of October, 2003, before me
personally came Allen McTeer, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.




Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

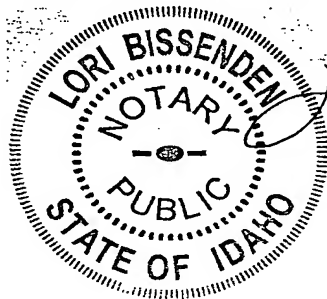
Signature Page for Second Inventor

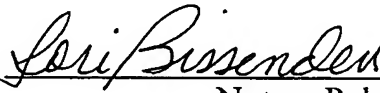

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Date: 10-21-03

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Notary Public